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A paper by Dr. Hallowell, describing seven new species of African Reptiles, was read and referred to the following committee: Dr. Wm. Blanding, Rev. J. H. McFarland, and Mr. Haldeman.

Professor Johnson read a continuation of his paper on the methods of determining the calorific powers of combustible bodies.

On motion of Mr. Clay it was unanimously Resolved, That the thanks of the Society be tendered to Dr. Wilson for the splendid collection of minerals presented by him this evening.

Stated Meeting, November 12, 1844.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Specimen of *Asterias caput-medusæ*, L., from Cuba. Presented by Mr. J. G. Howard.

Mounted specimen of *Dicotyle torquatus*, (Peccary,) from South America. Presented by Mr. Dennis Lahey, of Philadelphia.

The following donations were announced by the Curators, in exchange.

Cervus nemorivagus, male and female,	Cavia aperia,
Echimys Cayanensis,	Sciurus æstuans,
Mus Brasiliensis,	Vespertilio alecto,
“ arvicoloides,	Dasyopus tricinctus,
“ angouya.	

The Chairman announced to the Society the recent decease, in Switzerland, of our late fellow member Nathan Dunn, Esq., and stated, that in his will, a copy of which was on the table, it would be found that a bequest of \$10,000 had been made to this Institution. The Chairman, however,

remarked, that in consequence of a great depreciation in the value of the testator's property having taken place since this will was made, the Academy could scarcely entertain a hope that this munificent legacy would come into its possession.

Mr. G. Vale, of New York, exhibited a model of an improved globe and celestial sphere of his invention, and entered into a detailed explanation of its construction and mode of using it.

The instrument was admirably calculated to show the manner in which all the problems on both Terrestrial and Celestial Globes may be performed in a simple manner conformable to the real motions of the earth and heavenly bodies.

Stated Meeting, November 19, 1844.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Eighty species of African Plants of the natural orders Gramineæ, Cyperaceæ, Marantaceæ, Solaneaceæ, Lileaceæ, Melastomaceæ, Combretaceæ, Cinchoneaceæ, Labiatæ, Scrophulariaceæ, Leguminosæ and Compositæ.

Also skins of the following African Birds:

Buceros buccinator, Temm.,	Centropus Senegalensis, L.
Pirenestes ostrinus, Viel.,	Turtur erythrophrys, Sw.
Trichophorus ———, (young.)	“ chalcospilus, Sw.
Picus ———, (young.)	

From the late Dr. Westley Johnson, of Liberia.

Mounted albino specimen of *Sciurus striatus*, from Chester county, Pennsylvania, and a mounted specimen of *Cassicus* ———, from South America. Presented by Dr. C. W. Pennock.

A collection of fossils from the carboniferous limestone of Westmoreland county, Pennsylvania. Presented by Dr. Alfred T. King, of Greensburg, Pennsylvania.